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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael C KWAN , et al

Assignee: APPLIED MATERIALS, INC.

Title: METHOD AND APPARATUS FOR CLEANING A SEMICONDUCTOR
WAFER PROCESSING SYSTEM

Serial No.: 09/494,327

Filed: 28JA2000

Group Art Unit: 2784

Attorney Docket No.: 004209/PDD/HDP/CVD Examiner: Unknown

Santa Clara, California
May 12, 2000

COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

Attention: Manager

Applications Division

RESPONSE TO NOTICE TO FILE MISSING PARTS
OF APPLICATION - FILING DATE GRANTED

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted mailed by the United States Patent and Trademark Office on March 27, 2000, the following documents are enclosed to complete the filing of the above-identified patent application:

1. A combined declaration and power of attorney signed by the inventor(s) in compliance with 37 CFR 1.63 (4 pages);

2. A copy of the Notice to File Missing Parts of Application - Filing Date Granted

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account 50-1074;

1. Filing Fee - Original Patent Application (37 CFR 1.16(a)) - \$690.00

2. Fees for claims

___ each independent claim in excess of 3 (37 CFR 1.16(f))

___ each claim in excess of 20 (37 CFR 1.16(c))

___ each multiple dependent claim (37 CR 1.16(d))

☒ Late Payment of filing fee - (37 CFR 1.16(e)) - \$130.00

Total Completion Fees - \$820.00

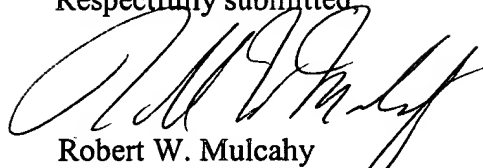
If an additional extension of time is required please consider this a petition therefor.

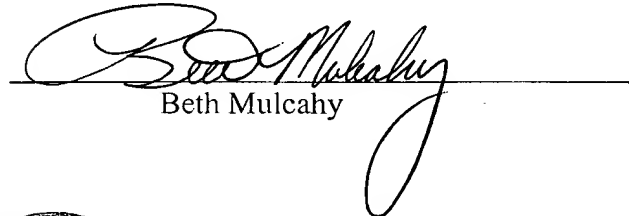
3. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No.50-1074.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above-named patent application and justify the filing date of 28JA2000 . Please telephone the undersigned at (408) 563-2726 , if there are any questions regarding this matter.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on 5-12-2000

Respectfully submitted,


Robert W. Mulcahy
Registration No. 25,436


Beth Mulcahy



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FORMALITIES LETTER

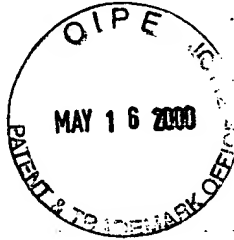


OC000000005011203

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/494,327	01/28/2000	Michael C. Kwan	4209

Patent Counsel
Applied Materials Inc
3050 Bowers Avenue
P O Box 450A
Santa Clara, CA 95052



Date Mailed: 03/27/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 820.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/19/2000 GTEFFERA 00000081 501074 09494327

01 FC:101 690.00 CH
02 FC:105 130.00 CH